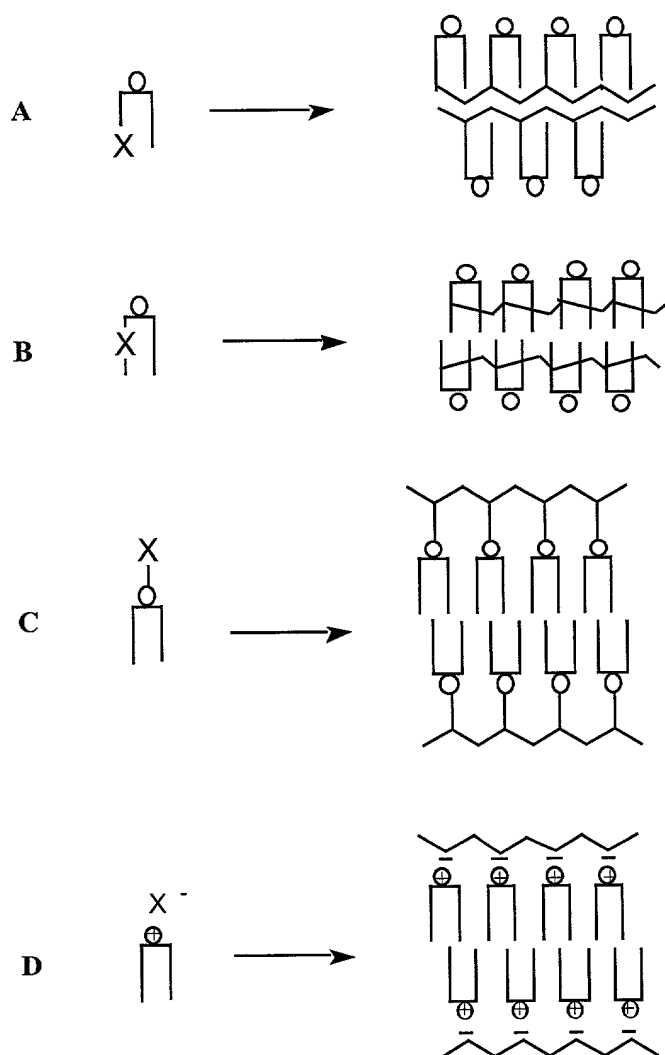


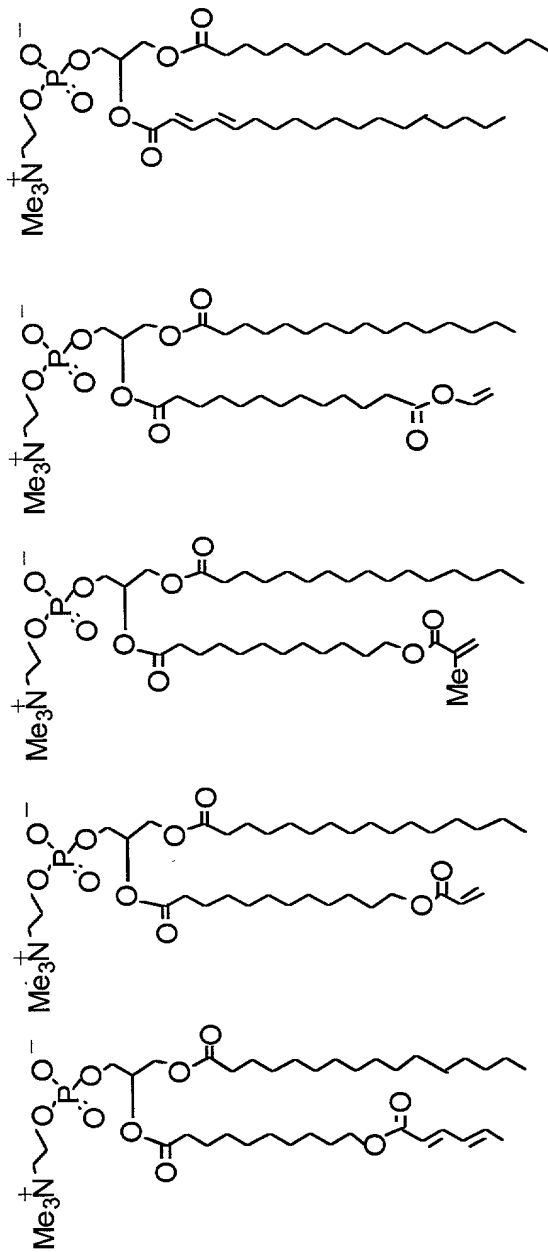
S1/5



**FIGURE 1: PRIOR ART**

**FIGURE 2**  
**Mono-substituted Radiation Sensitive Lipids**

Sorbyl, Acryloyl, Methacryloyl, Vinyl ester, Dienoyl



# FIGURE 3

## Bis-substituted Radiation Sensitive Lipids

Sorbyl, Acryloyl, Methacryloyl, Vinyl ester, Dienoyl

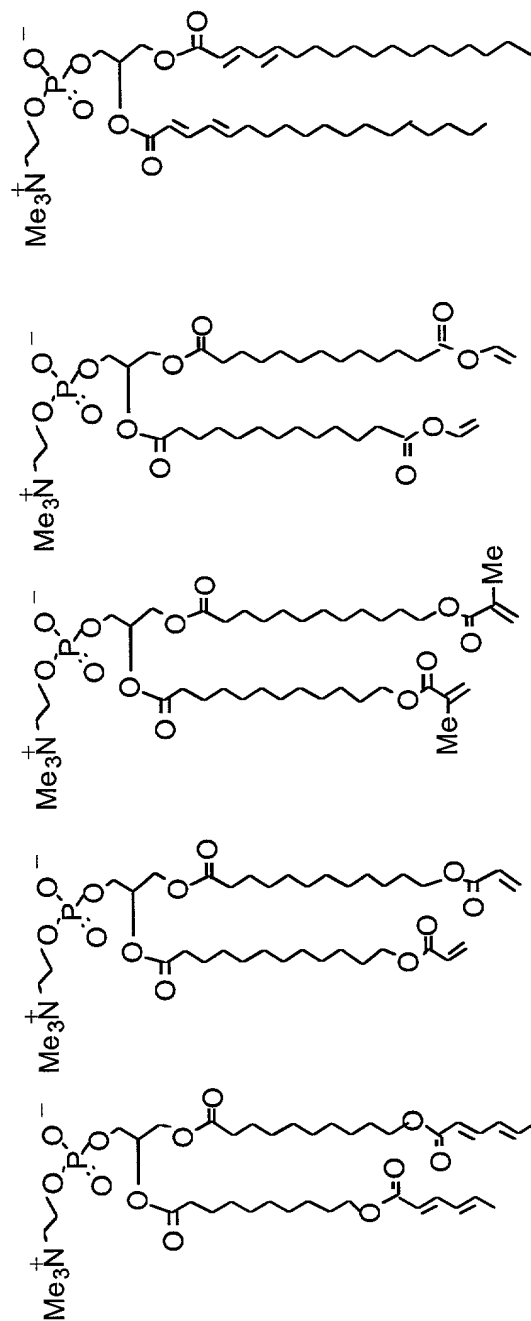
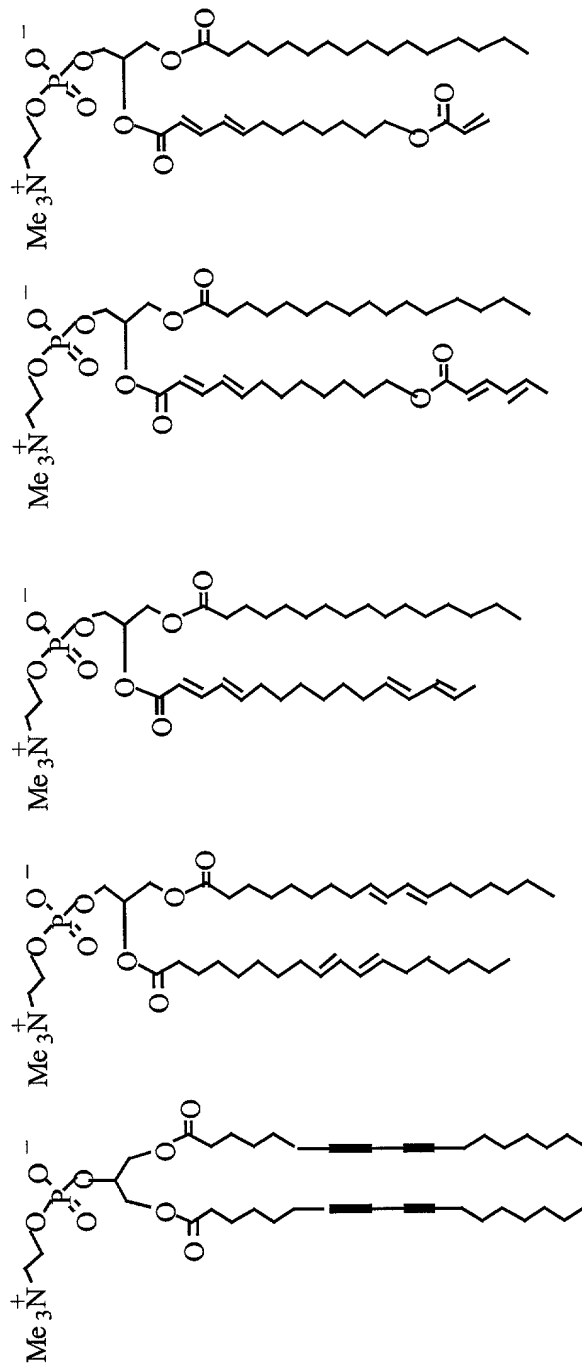
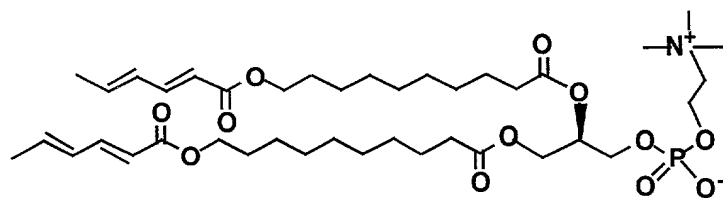


FIGURE 4

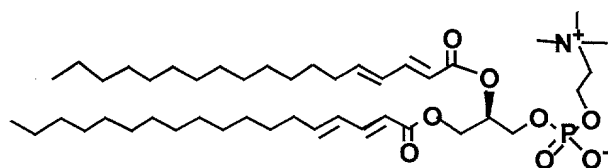
# Additional Radiation Sensitive Lipids

Diacetylenyl, Dienyl, Dienyl dienyl, Dienyl sorbyl, Dienyl acryloyl

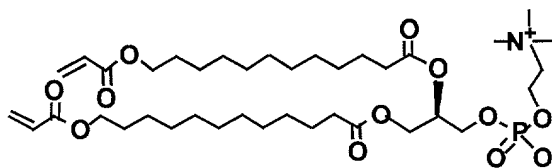




bis-SorbPC (1)



bis-DenPC (2)



bis-AcrylPC (3)

**FIGURE 5: Selected Polymerizable  
Phosphatidylcholines used in Radiation  
Sensitive Liposomes**